



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBE350A93-3200-20
Job Sheet 170949



Part No: RBE350A93-3200-20

Job Qty: 6 ea

Part Name: Main Gear Box/Rotor Brake Retaining Nut Wrench



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/24/18

Job Tracking No:

Due Date: 1/31/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBE350A93-3200-20 REV:D IPP REV A 18.01.23 NEW ISSUE RQ VERIFIED BY DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	6 Ea		1/30/18	0.00	0.00	Start Up Small Fab-2		MLC
110	Small Fab	6 pcs		1/31/18	0.00	6.00	Small Fab-3		MLC
120	QC	6 pcs		1/31/18	0.00	0.00	QC5		MAR 13 2018
130	Packaging	6 pcs		1/31/18	0.00	0.00	Packaging3-1		GA
140	QC21-SA	6 Ea		1/31/18	0.00	0.00	QC21		GA 134

Part Op

Descriptions: 110 - Pick kit as per DWG.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
APP-1030-E	Case	6 pcs (1 ea)	90-Start up Operation	
RBE350A93-3200-20-1	Main Gear Box/Rotor Brake Retaining Nut Wrench	6 Ea (1 ea)	90-Start up Operation	
RBE350A93-3200-20-5	Bottom Foam	6 (1 ea)	90-Start up Operation	
RBE350A93-3200-20-7	Top Foam	6 (1 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	APP-1030-E	6	0	0
	RBE350A93-3200-20-1	6	0	0
	RBE350A93-3200-20-5	6	0	0
	RBE350A93-3200-20-7	6	0	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



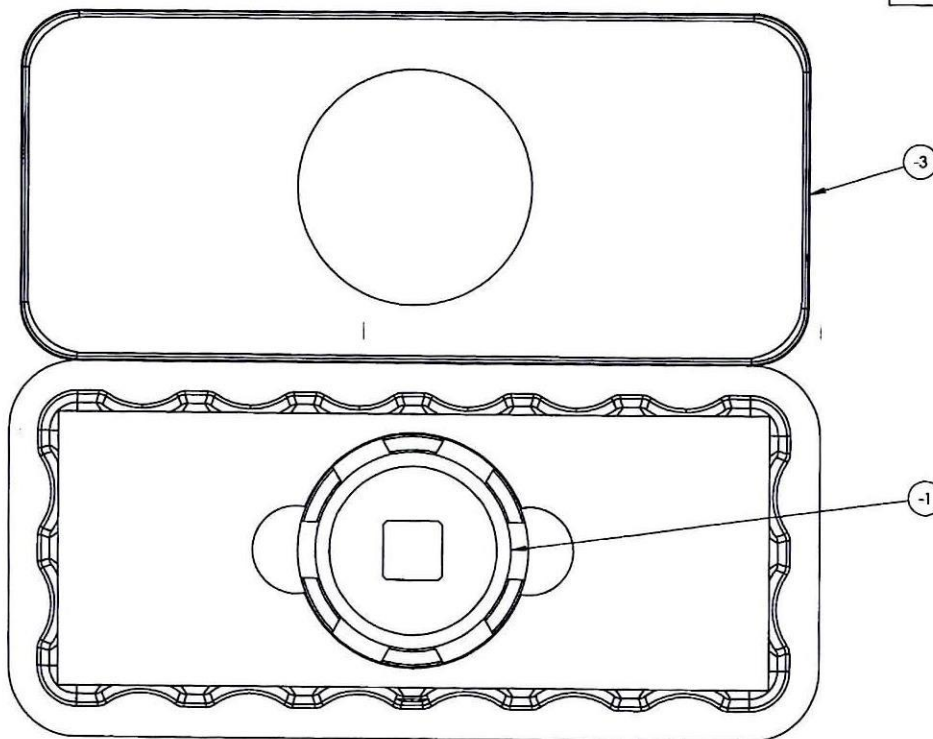
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____ Date : _____ _____ _____	DISPOSITION Rework ☐ Scrap ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Cross tube ☐ Small Fab ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
		Part: RBE350A93 - 3200 - 20 Job No: 170949 Serial No/Batch: S049953 Revision: D Inspector: _____ Date: 03/12/18 Container No: S049953 DART AEROSPACE Dart Aerospace Ltd. 1270 Aberdeen Street Hawkebury, ON K6A 1K7 CANADA TEL: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com			
		MRB (QSI042) Approval _____ Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____			
Roc Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

ITEM #	QTY	PART #	TITLE	PG
-1	1	RBE350A93-3200-20-1	MGB/ROTOR BRAKE RETAINING NUT WRENCH	2
-3	1	RBE350A93-3200-20-3	PACKAGING ASSY	3

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
1	CHANGED UPPER LIMIT TOLERANCE, ADDED "MADE IN USA"	-	4/23/09	RJC	RW
2	CHANGED DIMENSION .500+/- .002 TO .485 TO LOOSEN TOLERANCE PER HELIPRODUCTS INFO. ALSO ADDED .10 CHAMFER AND RADIUS FOR BALL LOCK ON 1/2in DRIVE CHANGED FROM CAD YELLOW PLATING TO BLACK OXIDE TO MATCH OTHER TOOLS. PER DAVE.	-	9/29/09	WP	-
3	SCRAPPED ORIGINAL DESIGN FOR THIS DESIGN, PER GABRIEL	-	3/4/10	WP	GE
3A	CH'D T/N WAS RBEA93-3200-20 IS RBE350A93-3200-20	-	10/20/13	CFS	RW
D	ITEM 1 BECOME -1, TEMPLATE UPDATED, ITEM -3 PACKAGING ASSY ADDED	17-799	17.12.21	VM	ML



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UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 17094945
1801-29

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) SPEC: N/A
5) BREAK ALL SHARP EDGES: N/A
6) IDENTIFICATION: N/A

RBE350A93-3200-20 MAIN GEAR BOX/ROTOR BRAKE RETAINING NUT WRENCH

DART AEROSPACE Markham, Ontario, Canada	
TITLE MAIN GEAR BOX/ROTOR BRAKE RETAINING NUT WRENCH	
PART NO. RBE350A93-3200-20	REV D
TOOL NO. RBE350A93-3200-20	
DETAILS AND DATE	
DESIGNED BY: VM 17/12/21	TOLERANCES: DEC 2.008 FRACTIONS ± 1/8
DRAWN BY: VM 12/21/2017	XXX 2.01 ANGLES 2.5°
CHECKED BY: VM 01/02/2018	XX 2.1 SURFACE ROUGHNESS
MFG REVIEW BY: DD 01/02/2018	SCALE: NTS SHEET 1 OF 6
APPROVED BY: ML 01/04/2018	
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